

LAMELLAR EXTRUSION DIE APPARATUS AND METHOD

Abstract of the Disclosure

10 A lamellar die apparatus for extruding a heated liquid into single or multiple component filaments. The apparatus includes a plurality of plates each having opposite side faces. At least two of the side faces confront each other and have a liquid passage positioned therebetween for transferring the heated liquid. At least two of the side faces confront each other and have a heating element passage therebetween. A heating
15 element is positioned within the heating element passage for heating at least two of the plates. An extrusion die is coupled with the plurality of plates and communicates with the liquid passage for discharging the heated liquid as multiple filaments.